

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in the Application:

LISTING OF CLAIMS:

1. (Currently amended) A carriage module for a scanner, comprising
 - a case moving horizontally in an outer casing between a first and a second scanning positions, said case including a first shell and a second shell telescopically coupled each to the other, said first shell having first walls extending between first and second edges of said first shell, and said second shell having second walls extending between a front and a rear portions of said second shell, said first walls of said first shell enveloping said second walls of said second shell and defining a channel within said first shell, wherein said second shell reciprocates within said channel defined by said first walls of said first shell;
 - an image sensor arranged in ~~the case~~ said first shell;
 - a mirror set arranged in ~~the case and used to guide~~ said second shell and guiding a reflected light from a document to be scanned to the image sensor in said first shell;
 - a lens set placed between the image sensor and the mirror set and ~~used to focus~~ focusing the reflected light ~~from the document~~ to the image sensor;

~~the case composed of a first shell and a second shell, said first and second shell being telescopically coupled each to the other~~ wherein the second shell has a ~~larger~~ length larger than that of the first shell, and wherein said first shell telescopically moves outside and along said second walls of said second shell in said first and second scanning positions towards a respective inner wall of said outer casing a predetermined distance beyond a respective one of said front and rear portions of said second shell ~~the second shell is movably arranged in the first shell and can be moved along a horizontal direction.~~

2. (Currently Amended) The carriage module as in claim 1, further comprising a light source ~~atop the case~~ positioned at a top of said first walls of said first shell.

3. (Original) The carriage module as in claim 1, wherein the image sensor is a charge coupled device (CCD).

4. (Currently Amended) The carriage module as in claim 1, wherein the mirror set comprises a plurality of reflection mirrors ~~in the case.~~

5. (Original) The carriage module as in claim 1, wherein the lens set comprises a lens.

6. (Currently Amended) The carriage module as in claim 1, wherein the lens set further comprises a focusing unit to refocus the reflected light.

7. (New) The carriage module as in claim 1, wherein said outer casing has at least one stopper disposed on a respective inner wall of said outer casing.

8. (New) The carriage module as in claim 7, wherein, when said front portion of said second shell abuts to said at least one stopper in said first scanning position of said case, said rear portion of said second shell projects through said second edge of said first shell.

9. (New) The carriage module as in claim 7, wherein, when said rear portion of said second shell abuts to said at least one stopper in said second scanning position of said case, said front portion of said second shell projects through said first edge of said first shell.